## KOREAN INTELLECTUAL PROPERTY OFFICE

## KOREAN PATENT ABSTRACTS

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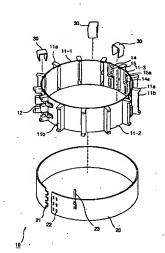
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## (54) STRUCTURE OF EARTHING PLATE FOR TELEGRAPH POLE

## (57) Abstract:

PURPOSE: A structure of an earthing plate for a telegraph pole is provided to easily bury the telegraph pole and obtain a stabilized ground resistance value to supply stable voltage.

CONSTITUTION: An earthing plate(10) for a telegraph pole is constructed in a manner that both ends of an insulating plate having a predetermined length are connected to each other by a connecting band(12). A plurality of protrusions(11a) are formed on the outer face of the insulating plate. Each of the protrusions has a recess in which an earthing copper plate(20) is set. One end of the earthing copper plate has a projected connecting part(21) and the other end has a hole(22)



into which the projected connecting part is inserted. The insulating plate is divided into two plates(11-1,11-2). The earthing copper plate is securely mounted in the recesses of the protrusions by a clip(30). An earthing pole(23) connected to an earthing line is formed at a predetermined portion of the earthing copper plate.

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